| 2 | : | 58 - C | $(- O _{Appr})$ | oved for use thro | ough 10/31/2002. OMB 0651-0032 | |
|-----|---|---------------|------------------------------|-------------------|--------------------------------|--|
| | Please type a plus sign (+) inside this box [+] | Paten | t and Trademark Office | U.S DEPART | MENT OF COMMERCE | |
| *** | Under the Paperwork Reduction Act of 1995, no persons are required to response to a | collection of | information unless it displa | ys a valid OMB co | ntrol number | |
| • | UTILITY | Attorney | Docket No.: | 1541 (4000- | -02100) | |
| Ŋ | TATEM ATTECATION | First Inv | entor or Application | Identifier | Shrikant Jannu, et al. | |
| P | TRANSMITTAL Only for new nonprovisional applications under 37 CFR 1.53(b) | Title | Middleware Bro | rokering System | | |
| þ | Only for new nonprovisional applications under 37 CFR 1.33(b) | Express | Mail Label No. | EL 921453 | 3828 US | |

| I. APPLICAT | TION ELEMENTS | | ADI | DRESS TO: | Assistant Ca- | missioner for Patents |
|---|--|-------------------------------|--|---|---|--|
| 1 | concerning utility patent applicat | ion contents. | | В | Assistant Com Fox Patent App Vashington, D | olication |
| | ittal Form (e.g. PTO/SB17) original, and a duplicate for fee p | rocessing) | 7. | CD-ROM or Program (Ap | CD-R in duplica pendix) | te, large table or Computer |
| See (Submit | aims small entity status. an original, and a duplicate for j | fee processing) | 8. a. [b [| if applicable, all n Computer Re | nd/or Amino Acid ecessary) adable Form (CR a Sequence Listin | Д, 🚃 |
| - Descriptive - Cross Refe - Statement I - Reference i - Backgroun - Brief Sumr - Brief Desci - Detailed De - Claims(s) - Abstract of | rrangement set forth below) te title of the invention rences to Related Applications Regarding Fed sponsored R & D to Microfiche Appendix d of the Invention mary of the Invention ription of the Drawings (if filed) escription The Disclosure | 27 J | 0 [10. [11. [| i. CD-F 11 paper Statements ve ACCOME Assignment F 37 C. FR 3.7 (when there i. English Trans | ROM or CD-R (2 crifying identity or PANYING A Papers (cover she 3(b) Statement is an assignee) | of above copies 600 PPLICATION PARTS et & document(s)) [] Power of Attorney ((if applicable) |
| 5. Oath or Decl | 35 USC 113) Total Shee aration Total Page | | 12. | | Disclosure Statem of IDS Citations | ent (IDS)/PTO-1449 |
| a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 13. Preliminary Amendment 14. Return Receipt Postcard (MF (Should be specifically items) (Should be specifically items) (if foreign priority is claimed) | | | ot Postcard (MPE ecifically itemize y of Priority Doc ority is claimed) Certification un m PTO/SB/35 on | d) ument(s) der 35 U.S.C. 122(b)(2)(B)(i) its equivalent | | |
| Prior application info For CONTINUATION under Box 5b is cons | Continuation Divisional Continuation-in-part (CIP) of prior application No.: | | | | | |
| | | 19 CORRESPONDEN | CE ADDRE | ESS | | |
| Customer Number | r or Bar Code Label (Insert Cu. | stomer No. or Attach bar code | label here) | 21396 or [| Corresponde | nce address below |
| NAME | Steven J. Funk | | | | | *** |
| ADDRESS | Sprint Law Department | | | | | |
| 1744 | 8140 Ward Parkway | | | | | |
| CITY | Kansas City | STATE | Misso | uri | ZIP CODE | 64114 |
| COUNTRY | USA | TELEPHONE | 913-6 | 24-6828 | FAX | 913-624-6388 |
| Name (Print Type) | Rodney B. Carroll | | Registration | No. (Attorney/Ag | ent) 39,62 | 4 |
| Signature | They b. b. | ell ! | Date July | 31, 2001 | | |

PTO/SB/17 (12-98)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to repond to a collection of information unless it displays a valid OMB control number.

| FEE TRANSMITTAL FY 2000 Patent fees are subject to annual revision. | | Application Number | Not Yet Assigned | | |
|---|-------------|------------------------|------------------------------|--|--|
| | | Filing Date | Concurrently Herewith | | |
| | | First Named Inventor | Shrikant Jannu, et al. | | |
| | | Group Art Unit | Not Yet Known Not Yet Known | | |
| | | Examiner Name | | | |
| TOTAL AMOUNT OF PAYMENT | (\$) 768.00 | Attorney Docket Number | 1541 (4000-02100) | | |

| METHOD OF PAYMENT (check one) | | | | FEE CAI | LCULATION (continued | i) | |
|--|--------------------------|-----------------------|--------------------------|--------------------------|---|--------------------------|------------------------|
| The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: | | | AL FEES | | | | |
| Deposit Account No.: 21-0765 Deposit Account Name: Sprint | Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid | l |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | 105 127 | 130 50 | 205 227 | 65 25 | Surcharge – late filing fee of Surcharge – late provisional fee or cover sheet | | \$ \$ |
| 2. Payment Enclosed: Check Money Order Other | 139 147 112 | 130 2,520 920* | 139 147 112 | 130 2,520 920* | Non-English specification For filing a request for reex Requesting publication of S | xam | \$ \$ \$ |
| FEE CALCULATION | 113 | 1,840* | 113 | 1,840* | prior to Examiner action Requesting publication of S after Examiner action | SIR | \$ |
| BASIC FILING FEE Large Entity Small Entity | 115 116 117 | 110 390 890 | 215 216 217 | 55 195 445 | Extension for reply within Extension for reply within Extension to reply within 3 | 2nd month | \$ \$ \$ |
| Fee Fee Fee Fee Description Fee Paid Gode (\$) Code (\$) | 118 128 119 | 1,390 1,890 310 | 218 228 219 | 695 945 155 | Extension to reply within 4 Extension to reply within 5 Notice of Appeal | 4th month 5th month | \$ \$ \$ |
| 101 710 201 355 Utility filing fee \$ 106 320 206 160 Design filing fee \$ | 120 121 138 | 310 270 1,510 | 220 221 138 | 155 135 1,510 | Filing a brief in support of Request for oral hearing Petition to institute a public | •• | \$ \$ \$ |
| 107 490 207 245 Plant filing fee \$ \$ 108 710 208 355 Reissue filing fee \$ \$ 14 150 214 75 Provisional filing fee \$ | 140 141 142 | 110 1,240 1,210 | 240 241 242 | 55 620 | Petition to revive – unavoice Petition to revive – uninten | ntional | \$ \$ |
| 12 (1) SUBTOTAL (1) \$_710 | 142 143 144 122 | 440 600 130 | 242 243 244 122 | 605 220 300 130 | Utility issue fee (or reissue) Design issue fee Plant issue fee Petitions to the Commission | , | \$ \$ \$ |
| EXTRA CLAIM FEES Fee from Extra below Fee Paid | 123 126 581 | 50 180 40 | 123 126 581 | 50 180 40 | Petitions to the Commission Petitions related to provision Submission of Information Recording each patent assis | onal apps. Dis. Stmt. | \$ \$ \$ \$40 |
| Total Claims 21 - 20 = 1 x 18.00 = \$18 Independent Claims 1 - 3 = 0 x 80.00 = \$ 0 | 146 | 690 | 246 | 345 | per property (times number properties) Filing a submission after fir | rof | \$ |
| Multiple Dependent 270.00 = \$ Large Entity Small Entity | 149 | 690 | 249 | 345 | rejection (37 CFR 1.129(a)) For each additional invention examined (37 CFR 1.129(b) |) on to be | \$ |
| Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | 1 | | | | | " | \$ |
| 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim | | e (specify) | | | | | \$ |
| 109 80 209 40 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent SUB TOTAL (2) \$_18 | *Reduced | 1 by Basic | Filing Fee | Paid SUB | TTOTAL (3) | | \$ <u>40</u> |
| SUBMITTED BY | | | | | Complete (if a | pplicable) | |
| Typed or Printed Name Rodney B. Carroll | | | | Regi | istration Number | 39,624 | |
| Signature Date | . Ju | ly 31, 20 | 01 | Depa | osit Account User ID | | |

Harry St. W. Co.

REQUEST AND CERTIFICATION UNDER

35 U.S.C. 122(b)(2)(B)(I)

| First Named Inventor: Title: Middleware I Attorney Docket Number | | Shrikant Jannu, et al. | | | | |
|--|--|------------------------|--|--|--|--|
| | | Brokering System | | | | |
| | | 1541 (4000-02100) | | | | |
| Express Mail Label No. | | EL 921453828 US | | | | |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7-31-01

Date

Signature

Rodney B. Carroll

Registration Number 39,624

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).